

Claims

- c1. A telephone magnifying system comprising:
a telephone having an information screen; and
a magnifying film secured to the telephone, over the screen, by a flexible support and movable toward and away from the screen, the film being movable between a contracted support position proximate the screen and an extended support position spaced away from the screen to magnify information thereon when the telephone is in use.
- c2. The magnifying system of claim 1 wherein the magnifying film comprises a Fresnel lens and wherein the support comprises a spring between the magnifying film and telephone for biasing the magnifying film away from the screen when the telephone is in use.
- c3. A flip screen telephone magnifying system comprising:
a telephone having a base portion and a top portion including an information screen, the base and top being hinged together such that the top portion may be folded with the screen proximate the base portion in a closed position and opened to expose the base and the screen to the user in an opened position; and
a magnifying lens secured to the top portion over the screen and movable toward and away from the screen, the magnifying lens being movable between a contracted position between the top portion and the base portion and proximate the screen in the telephone closed position and an extended position spaced away from the screen to magnify information thereon in the telephone opened position.
- c4. The magnifying system of claim 3 wherein the magnifying lens is normally biased away from the screen when the telephone is in the opened position.

c5. The magnifying system of claim 3 further including a spring between the magnifying lens and top portion for biasing the magnifying lens away from the screen when the telephone is in the opened position.

c6. The magnifying system of claim 3 further including a spring secured on opposite sides of the magnifying film and opposite sides of the top portion for biasing the magnifying lens away from the screen.

c7. The magnifying system of claim 3 wherein the top portion includes a speaker and wherein the magnifying lens is biased such that the film may be contacted by a user's ear and moved to a position proximate the screen when the user places the top portion speaker against the user's ear when in the telephone opened position.

c8. The magnifying system of claim 3 wherein the top portion includes a speaker and wherein the magnifying lens is configured such that the speaker is unimpeded by the magnifying lens when the film is moved to a position proximate the screen.

c9. The magnifying system of claim 3 wherein the telephone top and bottom portions are unimpeded by the magnifying lens when the telephone is in the closed position.

c10. The magnifying system of claim 3 wherein the magnifying lens is manually adjustable to permit change of magnification when the telephone is in the opened position.

c11. The magnifying system of claim 3 wherein the magnifying lens comprises a magnifying film.

c12. The magnifying system of claim 3 wherein the magnifying lens comprises a Fresnel lens.

c13. The magnifying system of claim 5 wherein the spring comprises a pair of cantilever springs on opposite sides of the information screen.

c14. A method of magnifying the screen of a wireless telephone comprising:
providing a telephone including an information screen on a surface thereof;
and

affixing over the information screen on the telephone a magnifying lens secured over the screen and movable toward and away from the screen, wherein the lens is movable between a contracted position between the top portion and the base portion and proximate the screen and an extended position spaced away from the screen to magnify information thereon when the telephone is in use.

c15. The method of claim 14 wherein the telephone has a base portion and a top portion including the information screen, the base and top being hinged together such that the top portion may be folded with the screen toward the base portion in a closed position and opened to expose the base and the screen to the user in an opened position; and wherein the magnifying lens is secured to the top portion over the screen and movable toward and away from the screen, wherein the lens is movable between a contracted position between the top portion and the base portion and proximate the screen in the telephone closed position and an extended position spaced away from the screen to magnify information thereon in the telephone opened position.

c16. The method of claim 15 wherein the magnifying lens includes a spring for biasing the magnifying lens away from the screen when the telephone is in the opened position, and including affixing the spring to the telephone top portion adjacent the information screen.

c17. The method of claim 15 wherein the magnifying lens comprises a magnifying film.

c18. The method of claim 15 wherein the magnifying lens comprises a Fresnel lens.

c19. The method of claim 15 wherein the magnifying lens includes a flexible support and movable between a contracted support position wherein the magnifying lens is proximate the screen and an extended support position wherein the magnifying lens is spaced away from the screen, and including affixing the support to the telephone top portion, adjacent the information screen, with an adhesive.

c20. The method of claim 16 wherein the wherein the spring comprises a pair of cantilever springs for affixing the magnifying lens at opposite sides of the information screen.

c21. The method of claim 17 wherein the magnifying film initially has a length in excess of a vertical length of the information screen, and further including trimming off a portion of the magnifying film below the information screen.

c22. The method of claim 14 wherein the telephone has a speaker adjacent the information screen, and including contacting the magnifying lens with a user's ear and moving the lens to a position proximate the screen when the user places the telephone speaker against the user's ear when the telephone is in use.